

DIALOG(R)File 351: Derwent WPI  
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**New dideoxy-fluoro-arabinofuranosyl-cytosine cpds. - useful as antiviral agents**

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Patent Family: 12 patents, 23 countries

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 292023	A	19881123	EP 1988108271	A	19880524	198848	B
AU 198816317	A	19881124				198903	E
JP 63303992	A	19881212	JP 1988120806	A	19880519	198904	E
NO 198802233	A	19881219				198905	E
DK 198802273	A	19881123				198907	E
FI 198802303	A	19881123				198911	E
ZA 198803447	A	19890125	ZA 19883447	A	19880516	198911	E
HU 47127	T	19890130				198912	E
PT 87550	A	19890531				198925	E
CN 1988103089	A	19881207				198947	E
DK 165985	B	19930222	DK 19882273	A	19880426	199313	E
PH 26909	A	19921203	PH 198836945	A	19880518	199635	E

Priority Applications (no., kind, date): GB 198712115 A 19870522

Patent Details							
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EP 292023	A	DE	9	0			
Regional Designated States, Original	AT BE CH DE ES FR GB GR IT LI LU NL SE						
ZA 198803447	A	EN					
DK 165985	B	DA			Previously issued patent	DK 8802273	
PH 26909	A	EN					

### **Alerting Abstract EP A**

1-(2,3-Dideoxy 2-fluoro-beta-D-arabino furanosyl)cytsoine cpds. of formula (I) and their amides and Schiff bases are new, R<sub>1</sub> = Oh or acyloxy.

1-(2,3-dideoxy 2-fluoro-beta-D-arabino furanosyl)cytosine (Ia).

USE - (I) are antiviral agents esp. useful for treating retroviral infections, e.g. Visna and HIV infections.

### **Original Publication Data by Authority**

#### **Original Abstracts:**

Pyrimidine derivatives of the formula

\*(formula 01)\*

in which R<sup>1</sup> is hydroxyl or esterified hydroxyl, and amides and Schiff's bases thereof have antiviral activity and can be used for the treatment or prophylaxis of viral, especially retroviral, infections, such as visna and HIV infections. They can be prepared starting from corresponding 3'-hydroxylated compounds.

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